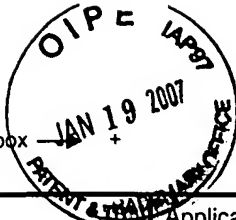


Please type a plus sign (+) inside this box



HDP/SB/21 based on PTO/SB/21 (08-00)

*Handwritten signature/initials*

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/743,767
Filing Date	December 24, 2003
Inventor(s)	Makoto SHIOMI et al.
Group Art Unit	2629
Examiner Name	Tom V. Sheng
Attorney Docket Number	12480-000027/US

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form  <input checked="" type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Letter to the Official Draftsperson and _____ Sheets of Formal Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims)  <input type="checkbox"/> Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Replacement Sheet</b>		
<table border="1"><tr><td>Remarks</td><td></td></tr></table>			Remarks	
Remarks				

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Scott A. Elchert	Reg. No.	55,149
Signature	<i>Scott A. Elchert</i> 55,149				
Date	January 19, 2007				

--

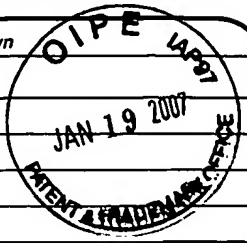
**FEE TRANSMITTAL  
for FY 2007**

Effective 2/8/2006. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 2200

Complete If Known

Application Number	10/743,767
Filing Date	December 24, 2003
First Named Inventor	Makoto SHIOMI et al.
Examiner Name	Tom V. Sheng
Art Unit	2629
Attorney Docket No.	12480-000027/US



METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																															
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None Order				<b>3. ADDITIONAL FEES</b> Large Entity    Small Entity																																																																																																																																																															
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 08-0750 Deposit Account Name: Harness, Dickey & Pierce, PLC				<table border="1"> <thead> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>120</td><td>2251</td><td>60</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>450</td><td>2252</td><td>225</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>1020</td><td>2253</td><td>510</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,590</td><td>2254</td><td>795</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,160</td><td>2255</td><td>1080</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>500</td><td>2401</td><td>250</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>500</td><td>2402</td><td>250</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>1000</td><td>2403</td><td>500</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1452</td><td>500</td><td>2452</td><td>250</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1500</td><td>2453</td><td>750</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1462</td><td>400</td><td>1462</td><td>400</td><td>Petition fee under 37 CFR 1.17(f)</td><td></td></tr> <tr><td>1463</td><td>200</td><td>1463</td><td>200</td><td>Petition fee under 37 CFR 1.17(g)</td><td></td></tr> <tr><td>1464</td><td>130</td><td>1464</td><td>130</td><td>Petition fee under 37 CFR 1.17(h)</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17 (q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>790</td><td>2809</td><td>395</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>790</td><td>2810</td><td>395</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>790</td><td>2801</td><td>395</td><td>Request for Continued Examination (RCE)</td><td></td></tr> </tbody> </table>				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	120	2251	60	Extension for reply within first month		1252	450	2252	225	Extension for reply within second month		1253	1020	2253	510	Extension for reply within third month		1254	1,590	2254	795	Extension for reply within fourth month		1255	2,160	2255	1080	Extension for reply within fifth month		1401	500	2401	250	Notice of Appeal		1402	500	2402	250	Filing a brief in support of an appeal		1403	1000	2403	500	Request for oral hearing		1452	500	2452	250	Petition to revive - unavoidable		1453	1500	2453	750	Petition to revive - unintentional		1462	400	1462	400	Petition fee under 37 CFR 1.17(f)		1463	200	1463	200	Petition fee under 37 CFR 1.17(g)		1464	130	1464	130	Petition fee under 37 CFR 1.17(h)		1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))		1801	790	2801	395	Request for Continued Examination (RCE)	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																														
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																															
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																															
1053	130	1053	130	Non-English specification																																																																																																																																																															
1812	2,520	1812	2,520	For filing a request for reexamination																																																																																																																																																															
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																															
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																															
1251	120	2251	60	Extension for reply within first month																																																																																																																																																															
1252	450	2252	225	Extension for reply within second month																																																																																																																																																															
1253	1020	2253	510	Extension for reply within third month																																																																																																																																																															
1254	1,590	2254	795	Extension for reply within fourth month																																																																																																																																																															
1255	2,160	2255	1080	Extension for reply within fifth month																																																																																																																																																															
1401	500	2401	250	Notice of Appeal																																																																																																																																																															
1402	500	2402	250	Filing a brief in support of an appeal																																																																																																																																																															
1403	1000	2403	500	Request for oral hearing																																																																																																																																																															
1452	500	2452	250	Petition to revive - unavoidable																																																																																																																																																															
1453	1500	2453	750	Petition to revive - unintentional																																																																																																																																																															
1462	400	1462	400	Petition fee under 37 CFR 1.17(f)																																																																																																																																																															
1463	200	1463	200	Petition fee under 37 CFR 1.17(g)																																																																																																																																																															
1464	130	1464	130	Petition fee under 37 CFR 1.17(h)																																																																																																																																																															
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)																																																																																																																																																															
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																															
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																															
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																															
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																															
1801	790	2801	395	Request for Continued Examination (RCE)																																																																																																																																																															
<b>1. BASIC FILING FEE</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Fee Code (\$)</td><td>Fee Code (\$)</td><td></td><td></td></tr> <tr><td>1011 300</td><td>2011 150</td><td>Utility filing fee</td><td></td></tr> <tr><td>1012 200</td><td>2012 100</td><td>Design filing fee</td><td></td></tr> <tr><td>1013 200</td><td>2013 100</td><td>Plant filing fee</td><td></td></tr> <tr><td>1014 300</td><td>2014 150</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005 200</td><td>2005 100</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (1)</b></td><td>(\$) 0</td></tr> </tbody> </table>				Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)			1011 300	2011 150	Utility filing fee		1012 200	2012 100	Design filing fee		1013 200	2013 100	Plant filing fee		1014 300	2014 150	Reissue filing fee		1005 200	2005 100	Provisional filing fee		<b>SUBTOTAL (1)</b>			(\$) 0	<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>34</td> <td>-35 ** = 0</td> <td>X</td> <td>= 0</td> </tr> <tr> <td>Independent Claims 15</td> <td>-4 ** = 11</td> <td>X</td> <td>= 2200</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>= 0</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Fee Code (\$)</td><td>Fee Code (\$)</td><td></td><td></td></tr> <tr><td>1202 50</td><td>2202 25</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201 200</td><td>2201 100</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203 360</td><td>2203 180</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204 200</td><td>2204 100</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205 50</td><td>2205 25</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (2)</b></td><td>(\$)2200</td></tr> </tbody> </table>				Total Claims	Extra Claims	Fee below	Fee Paid	34	-35 ** = 0	X	= 0	Independent Claims 15	-4 ** = 11	X	= 2200	Multiple Dependent			= 0	Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)			1202 50	2202 25	Claims in excess of 20		1201 200	2201 100	Independent claims in excess of 3		1203 360	2203 180	Multiple dependent claim, if not paid		1204 200	2204 100	** Reissue independent claims over original patent		1205 50	2205 25	** Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2)</b>			(\$)2200																																																																												
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																																
Fee Code (\$)	Fee Code (\$)																																																																																																																																																																		
1011 300	2011 150	Utility filing fee																																																																																																																																																																	
1012 200	2012 100	Design filing fee																																																																																																																																																																	
1013 200	2013 100	Plant filing fee																																																																																																																																																																	
1014 300	2014 150	Reissue filing fee																																																																																																																																																																	
1005 200	2005 100	Provisional filing fee																																																																																																																																																																	
<b>SUBTOTAL (1)</b>			(\$) 0																																																																																																																																																																
Total Claims	Extra Claims	Fee below	Fee Paid																																																																																																																																																																
34	-35 ** = 0	X	= 0																																																																																																																																																																
Independent Claims 15	-4 ** = 11	X	= 2200																																																																																																																																																																
Multiple Dependent			= 0																																																																																																																																																																
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																																
Fee Code (\$)	Fee Code (\$)																																																																																																																																																																		
1202 50	2202 25	Claims in excess of 20																																																																																																																																																																	
1201 200	2201 100	Independent claims in excess of 3																																																																																																																																																																	
1203 360	2203 180	Multiple dependent claim, if not paid																																																																																																																																																																	
1204 200	2204 100	** Reissue independent claims over original patent																																																																																																																																																																	
1205 50	2205 25	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																	
<b>SUBTOTAL (2)</b>			(\$)2200																																																																																																																																																																
<b>4. SEARCH/EXAMINATION FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Fee Code (\$)</td><td>Fee Code (\$)</td><td></td><td></td></tr> <tr><td>1111 500</td><td>2111 250</td><td>Utility Search Fee</td><td></td></tr> <tr><td>1112 100</td><td>2112 50</td><td>Design Search Fee</td><td></td></tr> <tr><td>1113 300</td><td>2113 150</td><td>Plant Search Fee</td><td></td></tr> <tr><td>1114 500</td><td>2114 250</td><td>Reissue Search Fee</td><td></td></tr> <tr><td>1311 200</td><td>2311 100</td><td>Utility Examination Fee</td><td></td></tr> <tr><td>1312 130</td><td>2312 65</td><td>Design Examination Fee</td><td></td></tr> <tr><td>1313 160</td><td>2313 80</td><td>Plant Examination Fee</td><td></td></tr> <tr><td>1314 600</td><td>2314 300</td><td>Reissue Examination Fee</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (4)</b></td><td>(\$)0</td></tr> </tbody> </table>				Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)			1111 500	2111 250	Utility Search Fee		1112 100	2112 50	Design Search Fee		1113 300	2113 150	Plant Search Fee		1114 500	2114 250	Reissue Search Fee		1311 200	2311 100	Utility Examination Fee		1312 130	2312 65	Design Examination Fee		1313 160	2313 80	Plant Examination Fee		1314 600	2314 300	Reissue Examination Fee		<b>SUBTOTAL (4)</b>			(\$)0	<b>5. SEARCH/EXAMINATION FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Fee Code (\$)</td><td>Fee Code (\$)</td><td></td><td></td></tr> <tr><td>1111 500</td><td>2111 250</td><td>Utility Search Fee</td><td></td></tr> <tr><td>1112 100</td><td>2112 50</td><td>Design Search Fee</td><td></td></tr> <tr><td>1113 300</td><td>2113 150</td><td>Plant Search Fee</td><td></td></tr> <tr><td>1114 500</td><td>2114 250</td><td>Reissue Search Fee</td><td></td></tr> <tr><td>1311 200</td><td>2311 100</td><td>Utility Examination Fee</td><td></td></tr> <tr><td>1312 130</td><td>2312 65</td><td>Design Examination Fee</td><td></td></tr> <tr><td>1313 160</td><td>2313 80</td><td>Plant Examination Fee</td><td></td></tr> <tr><td>1314 600</td><td>2314 300</td><td>Reissue Examination Fee</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (4)</b></td><td>(\$)0</td></tr> </tbody> </table>				Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)			1111 500	2111 250	Utility Search Fee		1112 100	2112 50	Design Search Fee		1113 300	2113 150	Plant Search Fee		1114 500	2114 250	Reissue Search Fee		1311 200	2311 100	Utility Examination Fee		1312 130	2312 65	Design Examination Fee		1313 160	2313 80	Plant Examination Fee		1314 600	2314 300	Reissue Examination Fee		<b>SUBTOTAL (4)</b>			(\$)0																																																																				
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																																
Fee Code (\$)	Fee Code (\$)																																																																																																																																																																		
1111 500	2111 250	Utility Search Fee																																																																																																																																																																	
1112 100	2112 50	Design Search Fee																																																																																																																																																																	
1113 300	2113 150	Plant Search Fee																																																																																																																																																																	
1114 500	2114 250	Reissue Search Fee																																																																																																																																																																	
1311 200	2311 100	Utility Examination Fee																																																																																																																																																																	
1312 130	2312 65	Design Examination Fee																																																																																																																																																																	
1313 160	2313 80	Plant Examination Fee																																																																																																																																																																	
1314 600	2314 300	Reissue Examination Fee																																																																																																																																																																	
<b>SUBTOTAL (4)</b>			(\$)0																																																																																																																																																																
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																																
Fee Code (\$)	Fee Code (\$)																																																																																																																																																																		
1111 500	2111 250	Utility Search Fee																																																																																																																																																																	
1112 100	2112 50	Design Search Fee																																																																																																																																																																	
1113 300	2113 150	Plant Search Fee																																																																																																																																																																	
1114 500	2114 250	Reissue Search Fee																																																																																																																																																																	
1311 200	2311 100	Utility Examination Fee																																																																																																																																																																	
1312 130	2312 65	Design Examination Fee																																																																																																																																																																	
1313 160	2313 80	Plant Examination Fee																																																																																																																																																																	
1314 600	2314 300	Reissue Examination Fee																																																																																																																																																																	
<b>SUBTOTAL (4)</b>			(\$)0																																																																																																																																																																
<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>34</td> <td>-35 ** = 0</td> <td>X</td> <td>= 0</td> </tr> <tr> <td>Independent Claims 15</td> <td>-4 ** = 11</td> <td>X</td> <td>= 2200</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>= 0</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Fee Code (\$)</td><td>Fee Code (\$)</td><td></td><td></td></tr> <tr><td>1202 50</td><td>2202 25</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201 200</td><td>2201 100</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203 360</td><td>2203 180</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204 200</td><td>2204 100</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205 50</td><td>2205 25</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (2)</b></td><td>(\$)2200</td></tr> </tbody> </table>				Total Claims	Extra Claims	Fee below	Fee Paid	34	-35 ** = 0	X	= 0	Independent Claims 15	-4 ** = 11	X	= 2200	Multiple Dependent			= 0	Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)			1202 50	2202 25	Claims in excess of 20		1201 200	2201 100	Independent claims in excess of 3		1203 360	2203 180	Multiple dependent claim, if not paid		1204 200	2204 100	** Reissue independent claims over original patent		1205 50	2205 25	** Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2)</b>			(\$)2200	<b>5. SEARCH/EXAMINATION FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Fee Code (\$)</td><td>Fee Code (\$)</td><td></td><td></td></tr> <tr><td>1111 500</td><td>2111 250</td><td>Utility Search Fee</td><td></td></tr> <tr><td>1112 100</td><td>2112 50</td><td>Design Search Fee</td><td></td></tr> <tr><td>1113 300</td><td>2113 150</td><td>Plant Search Fee</td><td></td></tr> <tr><td>1114 500</td><td>2114 250</td><td>Reissue Search Fee</td><td></td></tr> <tr><td>1311 200</td><td>2311 100</td><td>Utility Examination Fee</td><td></td></tr> <tr><td>1312 130</td><td>2312 65</td><td>Design Examination Fee</td><td></td></tr> <tr><td>1313 160</td><td>2313 80</td><td>Plant Examination Fee</td><td></td></tr> <tr><td>1314 600</td><td>2314 300</td><td>Reissue Examination Fee</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (4)</b></td><td>(\$)0</td></tr> </tbody> </table>				Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)			1111 500	2111 250	Utility Search Fee		1112 100	2112 50	Design Search Fee		1113 300	2113 150	Plant Search Fee		1114 500	2114 250	Reissue Search Fee		1311 200	2311 100	Utility Examination Fee		1312 130	2312 65	Design Examination Fee		1313 160	2313 80	Plant Examination Fee		1314 600	2314 300	Reissue Examination Fee		<b>SUBTOTAL (4)</b>			(\$)0																																																																
Total Claims	Extra Claims	Fee below	Fee Paid																																																																																																																																																																
34	-35 ** = 0	X	= 0																																																																																																																																																																
Independent Claims 15	-4 ** = 11	X	= 2200																																																																																																																																																																
Multiple Dependent			= 0																																																																																																																																																																
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																																
Fee Code (\$)	Fee Code (\$)																																																																																																																																																																		
1202 50	2202 25	Claims in excess of 20																																																																																																																																																																	
1201 200	2201 100	Independent claims in excess of 3																																																																																																																																																																	
1203 360	2203 180	Multiple dependent claim, if not paid																																																																																																																																																																	
1204 200	2204 100	** Reissue independent claims over original patent																																																																																																																																																																	
1205 50	2205 25	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																	
<b>SUBTOTAL (2)</b>			(\$)2200																																																																																																																																																																
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																																
Fee Code (\$)	Fee Code (\$)																																																																																																																																																																		
1111 500	2111 250	Utility Search Fee																																																																																																																																																																	
1112 100	2112 50	Design Search Fee																																																																																																																																																																	
1113 300	2113 150	Plant Search Fee																																																																																																																																																																	
1114 500	2114 250	Reissue Search Fee																																																																																																																																																																	
1311 200	2311 100	Utility Examination Fee																																																																																																																																																																	
1312 130	2312 65	Design Examination Fee																																																																																																																																																																	
1313 160	2313 80	Plant Examination Fee																																																																																																																																																																	
1314 600	2314 300	Reissue Examination Fee																																																																																																																																																																	
<b>SUBTOTAL (4)</b>			(\$)0																																																																																																																																																																
<b>1. BASIC FILING FEE</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Fee Code (\$)</td><td>Fee Code (\$)</td><td></td><td></td></tr> <tr><td>1011 300</td><td>2011 150</td><td>Utility filing fee</td><td></td></tr> <tr><td>1012 200</td><td>2012 100</td><td>Design filing fee</td><td></td></tr> <tr><td>1013 200</td><td>2013 100</td><td>Plant filing fee</td><td></td></tr> <tr><td>1014 300</td><td>2014 150</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005 200</td><td>2005 100</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (1)</b></td><td>(\$) 0</td></tr> </tbody> </table>				Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)			1011 300	2011 150	Utility filing fee		1012 200	2012 100	Design filing fee		1013 200	2013 100	Plant filing fee		1014 300	2014 150	Reissue filing fee		1005 200	2005 100	Provisional filing fee		<b>SUBTOTAL (1)</b>			(\$) 0	<b>5. SEARCH/EXAMINATION FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Fee Code (\$)</td><td>Fee Code (\$)</td><td></td><td></td></tr> <tr><td>1111 500</td><td>2111 250</td><td>Utility Search Fee</td><td></td></tr> <tr><td>1112 100</td><td>2112 50</td><td>Design Search Fee</td><td></td></tr> <tr><td>1113 300</td><td>2113 150</td><td>Plant Search Fee</td><td></td></tr> <tr><td>1114 500</td><td>2114 250</td><td>Reissue Search Fee</td><td></td></tr> <tr><td>1311 200</td><td>2311 100</td><td>Utility Examination Fee</td><td></td></tr> <tr><td>1312 130</td><td>2312 65</td><td>Design Examination Fee</td><td></td></tr> <tr><td>1313 160</td><td>2313 80</td><td>Plant Examination Fee</td><td></td></tr> <tr><td>1314 600</td><td>2314 300</td><td>Reissue Examination Fee</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (4)</b></td><td>(\$)0</td></tr> </tbody> </table>				Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)			1111 500	2111 250	Utility Search Fee		1112 100	2112 50	Design Search Fee		1113 300	2113 150	Plant Search Fee		1114 500	2114 250	Reissue Search Fee		1311 200	2311 100	Utility Examination Fee		1312 130	2312 65	Design Examination Fee		1313 160	2313 80	Plant Examination Fee		1314 600	2314 300	Reissue Examination Fee		<b>SUBTOTAL (4)</b>			(\$)0																																																																																
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																																
Fee Code (\$)	Fee Code (\$)																																																																																																																																																																		
1011 300	2011 150	Utility filing fee																																																																																																																																																																	
1012 200	2012 100	Design filing fee																																																																																																																																																																	
1013 200	2013 100	Plant filing fee																																																																																																																																																																	
1014 300	2014 150	Reissue filing fee																																																																																																																																																																	
1005 200	2005 100	Provisional filing fee																																																																																																																																																																	
<b>SUBTOTAL (1)</b>			(\$) 0																																																																																																																																																																
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																																
Fee Code (\$)	Fee Code (\$)																																																																																																																																																																		
1111 500	2111 250	Utility Search Fee																																																																																																																																																																	
1112 100	2112 50	Design Search Fee																																																																																																																																																																	
1113 300	2113 150	Plant Search Fee																																																																																																																																																																	
1114 500	2114 250	Reissue Search Fee																																																																																																																																																																	
1311 200	2311 100	Utility Examination Fee																																																																																																																																																																	
1312 130	2312 65	Design Examination Fee																																																																																																																																																																	
1313 160	2313 80	Plant Examination Fee																																																																																																																																																																	
1314 600	2314 300	Reissue Examination Fee																																																																																																																																																																	
<b>SUBTOTAL (4)</b>			(\$)0																																																																																																																																																																

\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	Scott A. Eichert	Registration No. (Attorney/Agent)	55,149	Telephone	(703)668-8000
Signature				Date	January 19, 2007

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



**PATENT**

**UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/743,767                      Group Art Unit: 2629  
Filing Date: December 24, 2003              Examiner: Tom V. Sheng  
Applicant: Makoto SHIOMI et al.  
Title: METHOD OF DRIVING A DISPLAY, DISPLAY, AND  
COMPUTER PROGRAM THEREIN  
Attorney Docket: 12480-000027/US

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314  
**Mail Stop Amendment**

January 19, 2007

**AMENDMENT**

Sir:

In response to the Office Action mailed October 19, 2006, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

**Amendments to the Claims** begin on page 2 of this Amendment.

**Amendments to the Drawings** begin on page 16 of this Amendment.

**Remarks** begin on page 17 of this Amendment.

	Claims remaining after Amendment		Highest number previously paid for		Present extra
<b>Total</b>	34	-	35	=	0
<b>Independent</b>	15	-	4	=	11

01/22/2007 SZEWDIE1 00000069 10743767

01 FC:1201

2200.00 0P